



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: ~~Application~~ of: Keefer et al.

Art Unit: 1745

Application No.: 09/808,715

Filed: March 14, 2001

For: ELECTRICAL CURRENT GENERATION
SYSTEM

Date: November 16, 2001

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on November 16, 2001 as First Class Mail in an envelope addressed to:
COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Wayne W. Rupert
Wayne W. Rupert, Esq.
Attorney for Applicants

TRANSMITTAL LETTER

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

CLAIMS AS AMENDED

| For | No. after amendment | No. paid for previously | Present Extra | Rate | Fee |
|---|---------------------|-------------------------|---------------|---------|-----------|
| Total Claims | 121 | - 77* | = 44 | \$ 9.00 | \$ 396.00 |
| Indep. Claims | 17 | - 7** | = 10 | \$42.00 | \$ 420.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$ 816.00 |

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

☒ A check in the amount of \$816.00 is attached.

☒ Please charge any additional fees that may be required in connection with filing this amendment and any extension of time, or credit any overpayment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.

RECEIVED
JAN 07 2002

TC 1700

☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By Wayne W. Rupert
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cc: Docketing



Attorney Reference No. 6454-58227
Application No. 09/808,715
PATENT

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PRELIMINARY AMENDMENT

Please add new claims 78-121 as indicated below.

In the Claims

~~78.~~ (New) An electrical current generating system, comprising:

at least one fuel cell; and

a hydrogen gas delivery system coupled to the fuel cell for delivering hydrogen to the fuel cell, the hydrogen gas delivery system comprising a rotary pressure swing adsorption module.

79. (New) The system according to claim 78, wherein the rotary pressure swing adsorption module comprises a rotary module including a stator and a rotor rotatable relative to the stator, the rotor including a plurality of flow paths for receiving adsorbent material therein for preferentially adsorbing a first gas component of a hydrogen-containing gas.

80. (New) The system according to claim 78, wherein the hydrogen gas delivery system comprises a reactor for producing a hydrogen gas feed from a hydrocarbon fuel, and the rotary pressure swing adsorption module is coupled to the reactor and receives the hydrogen gas feed.

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